

TECHNICAL TRAINING

2025 Registration

Engineered Solutions Systems IP Based Intercom/ Emergency Mass Notification

Location: Hampton Inn Sterling 22700 Holiday Park Drive • Sterling, VA

We're looking forward to seeing you in January! Booking your room is simple. Just follow the link below. The hotel is offering a special room rate for attendees: Link here



Book seat now

classes fill quickly!

Improve your business with us!

Tuition for 3-Day Tech Class \$1050 Lunch is provided each day

Register today

by fax 540.362.9800 or email is@valcom.com



Valcom Engineered Systems Division

Attention: ES Systems Training January 14th - 16th

For more info 1.800.825.2661



initial setup to complete working system. The course is comprised of instructor-based introduction/overview and hands-on along with PDF resources. Both full IP and retrofit systems will be discussed and connected in the classroom.

DAY 1- Lecture & Lab

Understanding IP6000

- 1. Purpose of IP6000 systems
- 2. Basic architectures
 - a. IP
 - b. Hybrid
 - c. Analog
- 3. Product categories
 - a. Voice Paging
 - b. Intercom
 - c. Visual Notification
 - i. LED Signs
 - ii. Strobes
 - iii. Desktop Alerts
 - d. IP HelpPoints
 - e. Mobile App
 - f. Servers
 - g. Gateways
- 4. Terminology
- 5. Network Requirements

DAY 2- Lab

Proficiency with the IP6000 Software

- 1. Basic navigation
 - a. Default password
 - b. Menus
- 2. Files
 - a. File types
 - b. How to upload
- 3. Events
- 4. Playlists
- 5. Triggers
- 6. Users & Roles
- *Students will perform many exercises throughout the day to develop their understanding of all of the concepts outlined above.

DAY 3- Lab

- 1. Troubleshooting
 - a. Tools
 - b. Resources
- 2. Advanced programming
 - a. Data monitoring & Regex
- *Students will perform many exercises throughout the day to develop their understanding of all of the concepts outlined above

Proficiency with VIP-102B Setup Tool

- 1. What does the VIP-102B tool do?
 - a. Programming workflow VIP-102B through IP6000
- 2. VIP-102B Navigation overview
- 3. Connect & scan class equipment
- 4. Assign IP addresses
- 5. Assign dial codes
- 6. Assign audio group codes

System Balancing

- 1. Speaker placement & spacing
- 2. Volume Adjustments



Note: This syllabus is subject to change to reflect technology changes, products available and marketing directives at the time of the training.





Valcom Engineered Solutions Registration

Contact Information:

PO#:	 	
Full Name:		
Company:		
Address:		
City:		
Telephone:		
E-mail:		
Attendees Names:		

January 14 - 16, 2024

How to Register:

Fax or email a Purchase Order Number to:

Valcom Engineered Systems Division Attention: ES Systems Training January 14th - 16th phone: 800-825-2661 fax: 540-362-9800 email: is@Valcom.com

We will need to know the names of the attendee(s).

Registration will be complete when you receive confirmation via e-mail or telephone.

As with everything recently, dates are subject to change contingent upon the state of the pandemic.

Please be certain to pass this information along to your registrants.

What You Need To Know

Attendees of the Technical Training will need an unblocked Windows 10 or higher laptop PC. Port restriction by protection programs may hinder the ability to perform in class programming. Please verify with your IT director before attending class.

Attendees:

- Should bring a jacket or light sweater
- Should install the VIP-102B IP Solutions Setup Tool found at https://www.valcom.com/vip-set-up-tool/ on the laptop PC prior to travel
- Need an unblocked Windows 10 or higher laptop PC. Port restriction by protection programs may hinder the ability to perform in class programming. Please verify with your IT director before attending class.
- Registration will be complete when you receive confirmation via e-mail or telephone.
- Valcom's total liability shall be limited to tuition reimbursement if this training event is delayed or prevented by an act of God, force majeure, or other circumstances outside of Valcom's control.
- We understand that unforeseen circumstances occur. No fee cancellation permitted 10 business days prior to class, as this allows us time to accommodate others.
- Effective 9/12/2024, BICSI recognizes Engineered Solutions Systems IP Based Intercom/Emergency Mass Notification Technical Training for BICSI continuing Education Credits (CECs).



